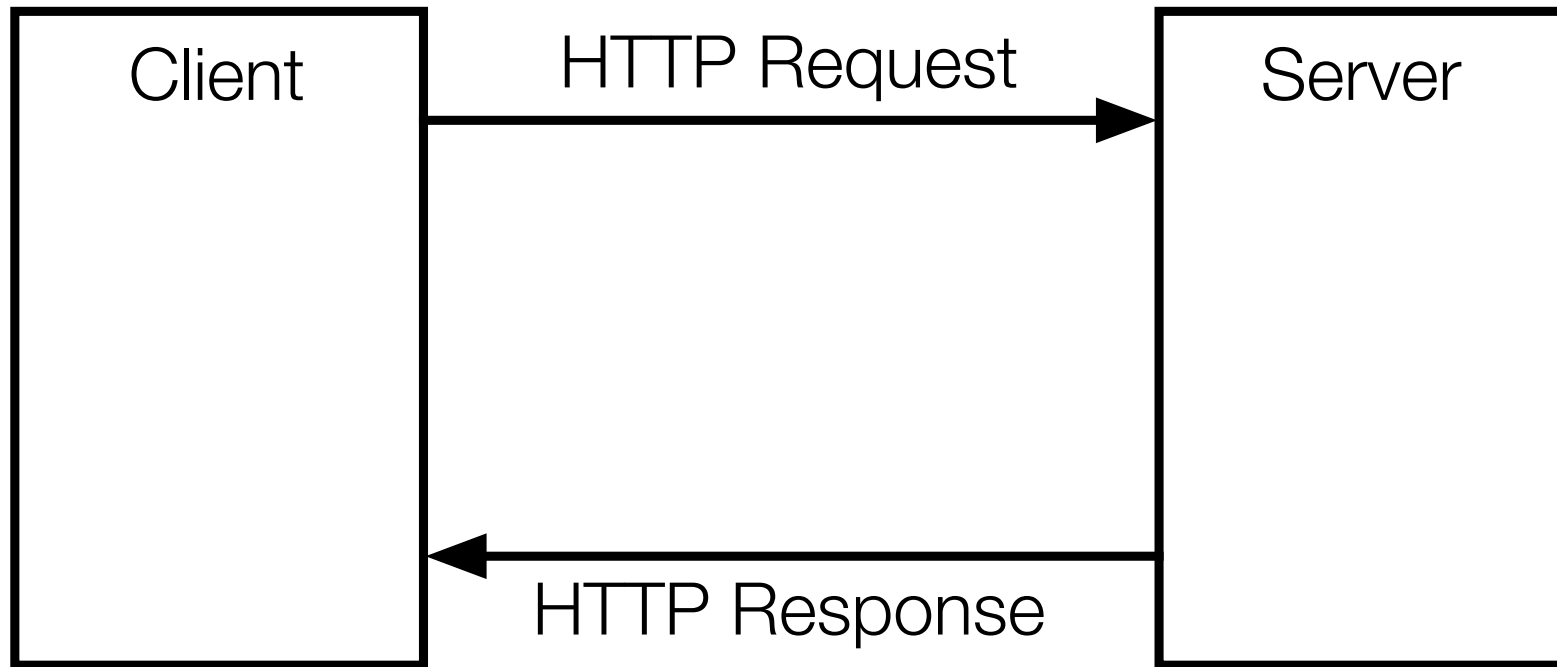


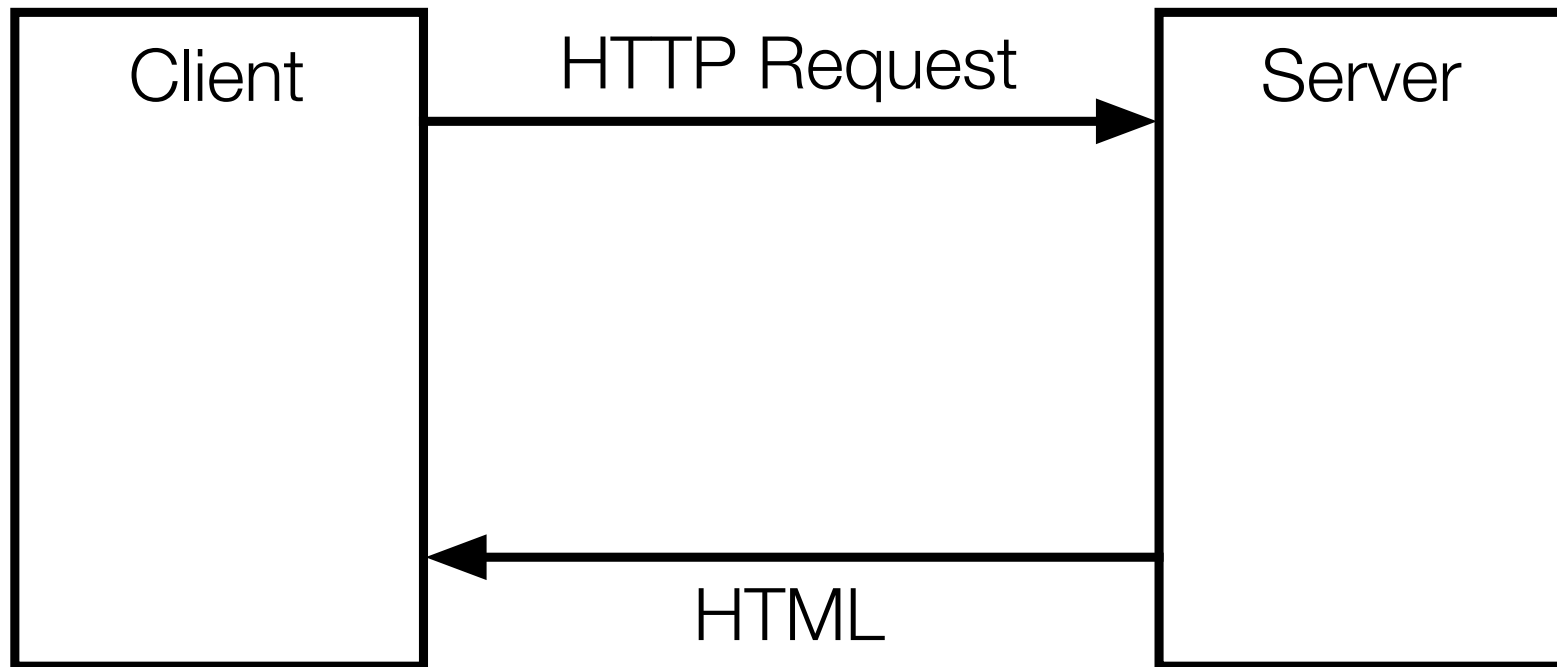
# Dynamic Webpages

## Introduction

# Web Pages



# Static Web Pages



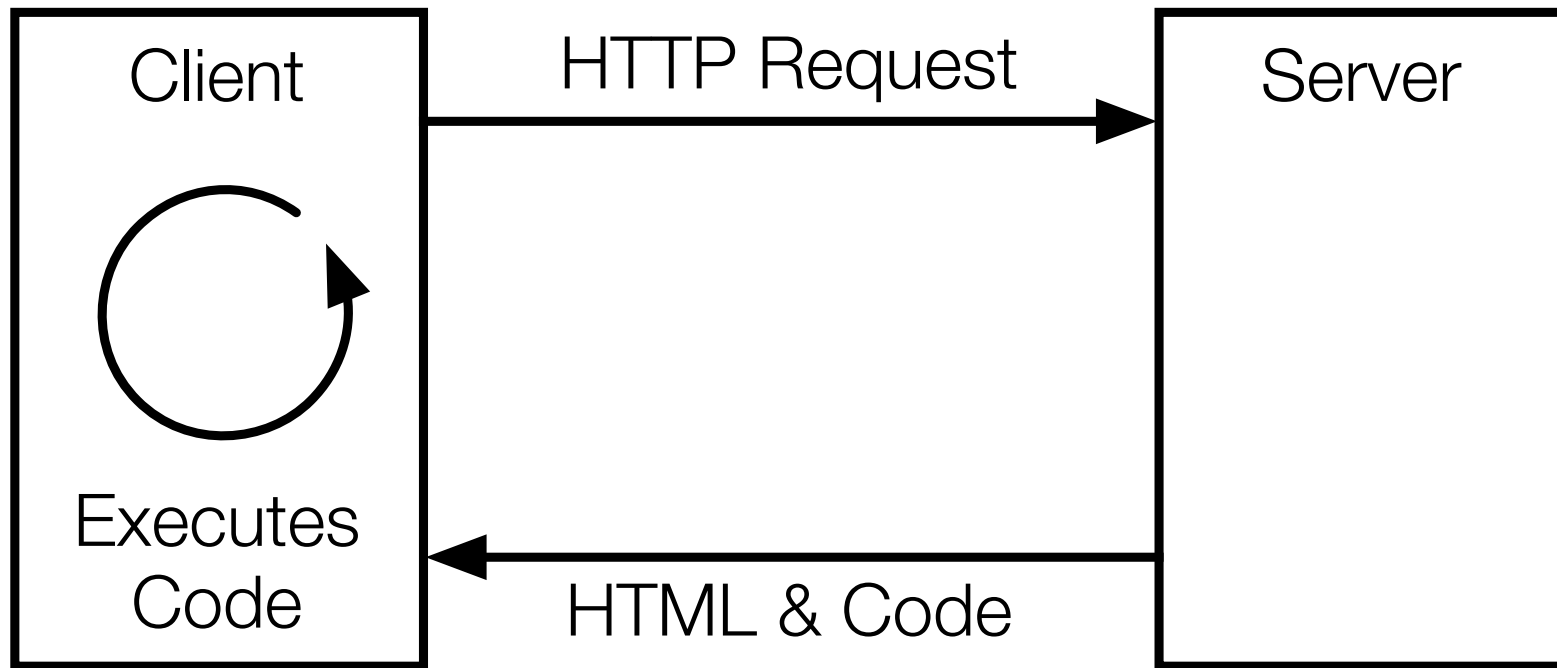
# Static Web Pages

```
1  <!DOCTYPE html>
2  <html>
3  <body>
4
5  <p>This is a paragraph.</p>
6  <p>This is a paragraph.</p>
7  <p>This is a paragraph.</p>
8
9  </body>
10 </html>
```

[http://www.w3schools.com/html/tryit.asp?filename=tryhtml\\_paragraphs1](http://www.w3schools.com/html/tryit.asp?filename=tryhtml_paragraphs1)



# Dynamic Web Pages (Client-Side)



# Dynamic Web Pages (Client-Side)

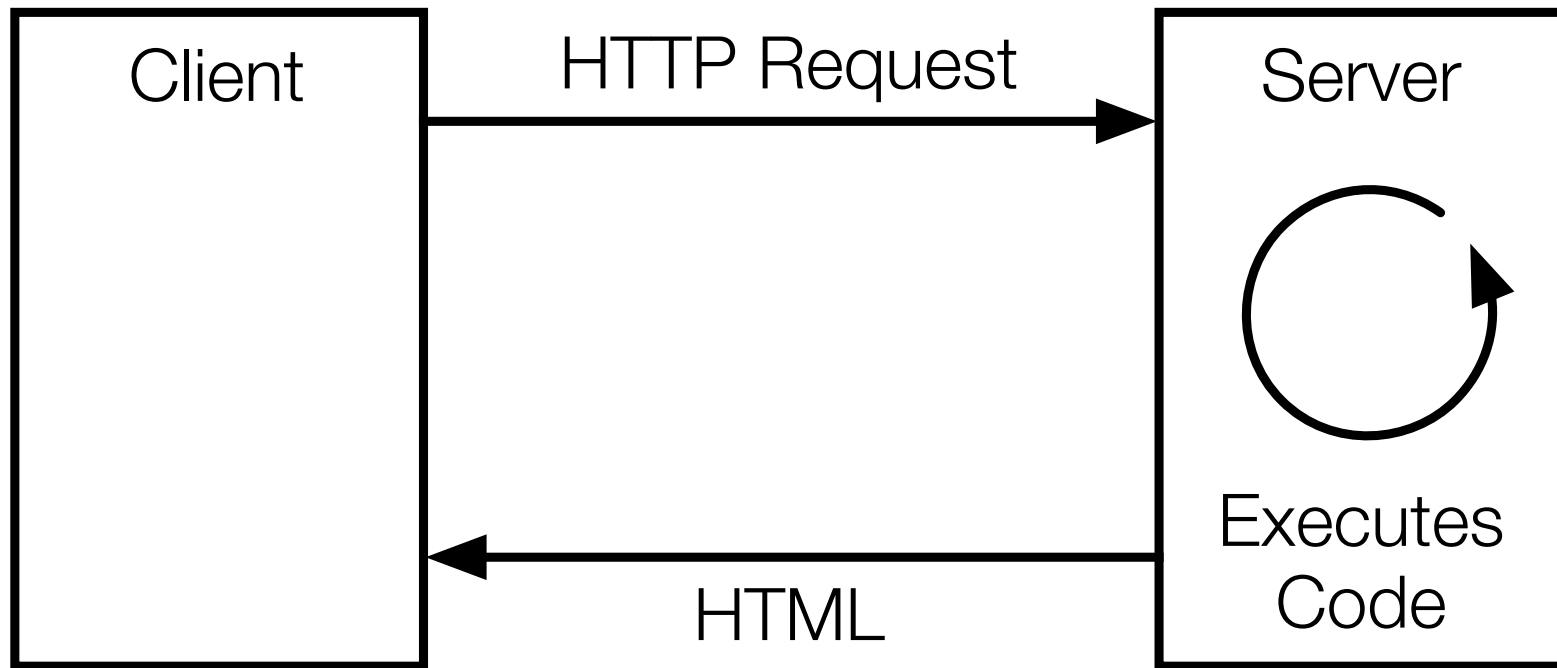
```
1  <!DOCTYPE html>
2  <html>
3  <body>
4
5  <p>Click the button to get a time-based
6  greeting.</p>
7
8  <button onclick="myFunction()">
9      Try it
10 </button>
11
12 <p id="demo"></p>
13
14 <script>
15 function myFunction() {
```

```
16     var x = "";
17     var time = new Date().getHours();
18
19     if (time < 20)
20         x = "Good day";
21     else
22         x = "Good evening";
23
24     document.getElementById("demo")
25         .innerHTML=x;
26 }
27 </script>
28
29 </body>
30 </html>
```

[http://www.w3schools.com/js/tryit.asp?filename=tryjs\\_ifthenelse](http://www.w3schools.com/js/tryit.asp?filename=tryjs_ifthenelse)



# Dynamic Web Pages (Server-Side)



# Dynamic Web Pages (Server-Side)

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4 <?php
5     if (date("H") < "20") {
6         echo "Have a good day!";
7     }
8 ?>
9 </body>
10 </html>
```

[http://www.w3schools.com/php/php\\_if\\_else.asp](http://www.w3schools.com/php/php_if_else.asp)





# Dynamic Web Pages

- Client-Side
  - Server returns HTML and code, client executes code
  - Examples include Javascript, applets, etc.
- Server-Side
  - Server executes code, and returns only HTML
  - Examples that generate HTML include CGI scripts (Python, Perl) and servlets (Java)
  - Examples that embed code in HTML include PHP, JSP





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CHANGE THE WORLD FROM HERE